



illumina, Inc
9885 Towne Centre Drive
San Diego, CA 92121-1975
tel 858-202-4500
fax 858-202-4599

RECEIVED
CENTRAL FAX CENTER

MAR 23 2005

OFFICIAL

FACSIMILE TRANSMITTAL SHEET

TO:	Commissioner for Patents	FROM:	Rosalyn M. Espejo
COMPANY:	U.S. Patent and Trademark Office	DATE:	03/23/05
FAX NUMBER:	703-872-9306	TOTAL NO. OF PAGES INCLUDING COVER:	22
PHONE NUMBER:	703-308-1202	SENDER'S PHONE NUMBER:	858-202-4556
RE:	Inventor: Kermani, Bahram Ghaffarzadeh Serial No.: 10/809,608 Filing Date: March 24, 2004 Title: ARTIFICIAL INTELLIGENCE AND GLOBAL NORMALIZATION METHOS FOR GENOTYPING Docket No.: 01-00011 Confirmation No.: 7232 Examiner: Zhou, Shubo Group Art Unit: 1631		

☐ URGENT ☒ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

CERTIFICATE OF TRANSMISSION

I, Rosalyn M. Espejo, hereby certify that this correspondence, including listed enclosures, is being transmitted by facsimile to the United States Patent and Trademark Office on March 23, 2005.

Signed: Rosalyn M. Espejo
Rosalyn M. Espejo

Attached is a Response to Office Action for the above-referenced patent application.

CONFIDENTIAL

Our Docket No: 01-00011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)

Kermani, Bahram Ghaffarzadeh)

Serial No.: 10/809,608)

Filed: March 24, 2004)

For: ARTIFICIAL INTELLIGENCE AND)
GLOBAL NORMALIZATION METHODS)
FOR GENOTYPING)

Examiner: Zhou, Shubo

Group Art Unit: 1631

Confirmation No.: 7232

CERTIFICATE OF TRANSMISSION

I, Rosalyn M. Espejo, hereby certify that this correspondence, including listed enclosures, is being transmitted by facsimile to the United States Patent and Trademark Office on March 23, 2005.

Signed: Rosalyn M. Espejo
Rosalyn M. Espejo

TRANSMITTAL LETTER

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing are the following:

 x Response to Office Action (17 pages). x Applicants claim small entity status.

Page 2 of 2

Inventor: Kermani

Serial No.: 10/809,608

Filing date: March 24, 2004

PENDING CLAIMS

	No. of current claims	Highest number previously paid for	No. extra	Small entity fee	Other entity fee
Total claims	70	48	22	x 25 = \$ 550	x 50 = \$
Independent claims	3	4	0	x 100 = \$ 0	x 200 = \$
First presentation of multiple dependent claims		___ yes	<u>xx</u> no	+180 = \$ 0	+360 = \$
Total additional fee				\$ 550	\$

x The Commissioner is hereby authorized to charge \$550.00 (for additional claims) to Deposit Account No. 502960 (Order No. 01-00011). To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension fees, but excluding issue fees, to Deposit Account No. 502690 (Order No. 01-00011) and please credit any excess fees to such deposit account.

An additional copy of this transmittal is provided.

Please address all correspondence to:

John T. Murphy
Illumina, Inc.
9885 Towne Centre Dr.
San Diego, CA 92121-1975
(Customer No. 29389)

Respectfully submitted,



John T. Murphy, Reg. No. 50,583
Patent Agent

Date: March 23, 2005

Our Docket No: 01-00011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)

Kermani, Bahram Ghaffarzadeh)

Serial No.: 10/809,608)

Filed: March 24, 2004)

For: ARTIFICIAL INTELLIGENCE AND)
GLOBAL NORMALIZATION METHODS)
FOR GENOTYPING)

Examiner: Zhou, Shubo

Group Art Unit: 1631

Confirmation No.: 7232

CERTIFICATE OF TRANSMISSION

I, Rosalyn M. Espejo, hereby certify that this correspondence, including listed enclosures, is being transmitted by facsimile to the United States Patent and Trademark Office on March 23, 2005.

Signed: Rosalyn M. Espejo
Rosalyn M. Espejo

TRANSMITTAL LETTER

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing are the following:

 x Response to Office Action (17 pages). x Applicants claim small entity status.

Page 2 of 2

Inventor: Kermani

Serial No.: 10/809,608

Filing date: March 24, 2004

PENDING CLAIMS

	No. of current claims	Highest number previously paid for	No. extra	Small entity fee	Other entity fee
Total claims	70	48	22	x 25 = \$ 550	x 50 = \$
Independent claims	3	4	0	x 100 = \$ 0	x 200 = \$
First presentation of multiple dependent claims		yes	xx no	+180 = \$ 0	+360 = \$
Total additional fee				\$ 550	\$

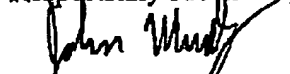
x The Commissioner is hereby authorized to charge \$550.00 (for additional claims) to Deposit Account No. 502960 (Order No. 01-00011). To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension fees, but excluding issue fees, to Deposit Account No. 502690 (Order No. 01-00011) and please credit any excess fees to such deposit account.

An additional copy of this transmittal is provided.

Please address all correspondence to:

John T. Murphy
Illumina, Inc.
9885 Towne Centre Dr.
San Diego, CA 92121-1975
(Customer No. 29389)

Respectfully submitted,



John T. Murphy, Reg. No. 50,583
Patent Agent

Date: March 23, 2005

MAR 23 2005

Docket No.: 01-00011

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Kermani, Bahram Ghaffarzadeh	
		Customer No.: 29389
Appl. No.:	10/809,608	Confirmation No.: 7232
Filed:	March 24, 2004	Group Art Unit: 1631
		Examiner: Zhao, Shubo
Title: ARTIFICIAL INTELLIGENCE AND GLOBAL NORMALIZATION METHODS FOR GENOTYPING		

CERTIFICATE OF TRANSMISSION

I, Rosalyn M. Espejo, hereby certify that this correspondence, including listed enclosures, is being transmitted by facsimile to the United States Patent and Trademark Office on March 23, 2005.

Signed: Rosalyn M. Espejo
Rosalyn M. Espejo

RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed March 10, 2005, entry of the Amendments below and consideration of the following Remarks is respectfully requested.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Remarks begin on page 15 of this paper.